

ABSTRACT OF THE DISCLOSURE

In a data sending/receiving system, in sending/receiving of plural sending packet PK between a normal sending apparatus 2 and a receiving apparatus 3 via the Internet 5, only when the number of times of unit attack of changed contents packet FPK sent to the receiving apparatus 3 exceeded a predetermined threshold value, DoS countermeasure packet BMPK in which identification information JP is added to each sending packet PK is sent/received. That is, when there is no DoS act, the identification information JP is not added to each sending packet PK. Therefore, processing loads on the sending apparatus 2, the intermediate node on the Internet 5 and the receiving apparatus 3 can be reduced. Thus, the transmission efficiency of the entire data sending/receiving system 1 can be improved.